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**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 11/19/2013**

Instrument Serial Number: 010554

As of 19-Nov-13

Maintenance Date	Certification Date	Technician Initials	Remarks
19-Nov-13	07-Aug-13	MMB (26417)	REPLACED PRINTER RIBBON.
07-Aug-13	07-Aug-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
20-Feb-13	20-Feb-13	DBH (21250)	CERTIFIED.
06-Sep-12	06-Sep-12	DBH (21250)	CERTIFIED.
20-Mar-12	20-Mar-12	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
16-Dec-11	16-Dec-11	HMS (18910)	MOVED INSTRUMENT TO NEW LOCATION, CERTIFIED
26-Sep-11	26-Sep-11	DBH (21250)	CERTIFIED
11-Apr-11	11-Apr-11	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
26-Oct-10	26-Oct-10	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
16-Sep-10	10-May-10	DBH (21250)	REPLACED DRY GAS STANDARD
10-May-10	10-May-10	DBH (21250)	CERTIFIED
30-Nov-09	30-Nov-09	DBH (21250)	CERTIFIED
16-Jun-09	16-Jun-09	DBH (21250)	CERTIFIED.
06-Mar-09	06-Mar-09	DBH (21250)	CERTIFIED.
04-Mar-09	04-Mar-09	NMJ (22392)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
25-Dec-08	25-Dec-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010554 Worksheet Start Date 11/19/2013

Location Smithfield PD

Address 913 S Church St Smithfield VA 22430

DFS Technician Michelle Billeter License No. 26417

☐ Laboratory ☒ On-Site

Site Specifications

	Yes	No
1 Secured Environment: Location must not be accessible to the general public.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2 Environment free from contaminants	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 Dedicated telephone line: The phone line should be used solely by the instrument.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 Adequate Ventilation: Enough space must be provided for the instrument and the printer to allow for adequate ventilation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5 Stable temperature controls: The instrument should not be exposed to direct sources of temperature variation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6 115VAC power source: Whenever possible instrument power circuit should not be shared with refrigerators, copy machines or other high amperage devices.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 Room Condition: The site should be free of excessive moisture, heat and dust.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

E-Seek	Old serial no.	New serial no.	Supplies
Keyboard			Mouthpieces
Printer			Certificates of Analysis
UPS			Operator Worksheet
			Other:

Maintenance (if any)
Replaced Printer Ribbon.

Comments (if any)

Instrument Serial Number 010554

Certification Date

Instrument Barometer (mm HG) 763

Reference Barometer (mm HG) 765

Reference Barometer(RB)Serial # 009111

RB Calibration Due 5/23/2014

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

all measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

☐ Calibrated☐ Certified☐ Replaced dry gas standard (+O-ring)

Dry gas standard Lot No. (with tank no.)

AG226201-30

☒ Measurement Assurance Check☒ Run a Breath Test (Instrument Test)

(successful completion denotes satisfactory condition of the item)

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.100	0.100	0.097	0.103	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

DFS Technician

Michelle Beller

Date

11/19/13

Issuing Analyst

Melissa Kennedy

Date

11/23/13

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 4-March-2013

TLV

DFS Document 250-F113

Revision 6

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Intox EC/1R-11: Accuracy Check

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Department of Forensic Science

Serial Number: 010554 Test Number: 888

Test Date: 11/19/2013 Test Time: 10:16 EST

Dry Gas Target: 0.301

Lot Number: AG322702-03 Exp Date: 08/15/2015

Tank Pressure: 218 psi Barometric Pressure: 762 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	10:17
CHK	0.305	10:18
BLK	0.000	10:19
CHK	0.303	10:20
BLK	0.000	10:22
CHK	0.303	10:23

Test Status: Success

Calibration CRC: 91E4234E

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010554 Test Number: 889

Test Date: 11/19/2013 Test Time: 10:27 EST

Dry Gas Target: 0.100

Lot Number: AG226201-30 Exp Date: 09/18/2014

Tank Pressure: 272 psi Barometric Pressure: 763 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:28
CHK	0.101	10:29
BLK	0.000	10:30
CHK	0.101	10:31
BLK	0.000	10:32
CHK	0.101	10:33

Test Status: *Success*

Calibration CRC: 91E4234E

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 11/19/2013
TEST EQUIPMENT NUMBER 010554		

RESULTS: TIME SAMPLE TAKEN 10:41 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

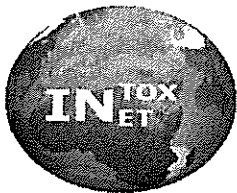
ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 19 Nov 2013 at 14:05

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Test Results

Instrument Serial Number 010554

Test # 000890 Subject Test

Test Location 1 Department of
Test Date 19 Nov 2013

Test Location 2 Forensic Science
Test Time 10:35
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETER
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M

Card Serial Number 126417

License Number 26417

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 19 Nov 2013 End Time 10:43

Result Time 10:41

Result Date 19 Nov 2013 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:35

Data Type BLK

Sample Value 0.000

Sample Time 10:36

Data Type CHK

Sample Value 0.101

Sample Time 10:37

Data Type BLK

Sample Value 0.000

Sample Time 10:38

Data Type SUBJ

Sample Value 0.000

Sample Time 10:39

Data Type BLK

Sample Value 0.000

Sample Time 10:40

Data Type SUBJ

Sample Value 0.000

Sample Time 10:41

Data Type BLK

Sample Value 0.000

Sample Time 10:42

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG226201-30

Standard Expiration Date 09/18/2014

Tank Pressure 267

Barometric Pressure 763 mmHg

Blow Sample Number 1 Blow Duration 3.72 sec

Blow Volume 1727 cc End-of-Blow Time 10:39

Blow Sample Number 2 Blow Duration 3.53 sec

Blow Volume 1770 cc End-of-Blow Time 10:41

Tamper Evident Stamp 7ba04378

Test Status Code 0

Test Status Success